

**DATE**

10/5/21

PRESENTING CLINICAL SIGNS

Referral for Continued Care

History: Date: 10-02-2021 Notes: PC: Referral for continued care Festival rDVM phone call: Charlie brown clawson - 9 yr MN golden PC:

PATIENT

Charlie Clawson

lethargy, inappetence few days (main concern), weight loss- owner's have been trying to have him lose weight (110- 101 lbs; is 104.5 lbs now). Febrile 105.2 F BW- Crea 2.3, Elevated lipase, amylase, BN Normal, WBC ct normal, 4dx neg UA- 1030, no bacteria CPL abnormal radiograph. Chest- nsf radiograph abd- possible mass behind stomach owner's willing, plan for IVF, medications, hospitalization, Husband physician, mrs nurse practitioner. Understand radiograph abd ATO-

SPECIES

Canine

Current Medications: Entyce soln. 30mg (per ml), Gabapentin Capsules 300mg, Enrofloxacin Tablets (Baytril Taste) 136mg, Clavamox Chewables 375mg, Buprenorphine 0.6mg/mL, Pantoprazole (Protonix) 40mg/vial Injection (Per mL), Doxycycline Capsules 100mg

BREED

Golden Retriever

Lab Results: Attached

Date of Previous IntraPet Ultrasound: No previous

Sedation: not needed

Stat Report: not requested

SEX

Neutered male

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System****AGE**

2012

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.**WEIGHT**

110.2 lbs

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex. The right kidney measured 7.58 cm with trace pyelectasia measuring 0.33 cm. The left kidney measured 7.75 cm with slight pyelectasia that measured 0.27 cm.**INTERPRETED BY**Eric Lindquist, DMV
DABVP, Cert. IVUSS**Adrenal Glands**Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 4.22 x 0.8 cm at the caudal pole and 0.74 cm at the cranial pole. The left adrenal gland measured 3.79 x 0.67 cm at the caudal pole and 0.74 cm at the cranial pole.**HOSPITAL NAME**Animal Emergency
Hospital**REFERRING VET**

Dr. Kalwa

SpleenThe **spleen** revealed a focal, disruptive nodule in the cranial pole measuring 1.44 x 0.95 cm.**INVOICE**

92191

LiverThe **liver** revealed uniform parenchyma. The hepatic veins were slightly prominent. The gallbladder was unremarkable.**Gastrointestinal**Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated

normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

Free Abdomen

Slight free fluid was noted adjacent to the spleen.

Heart

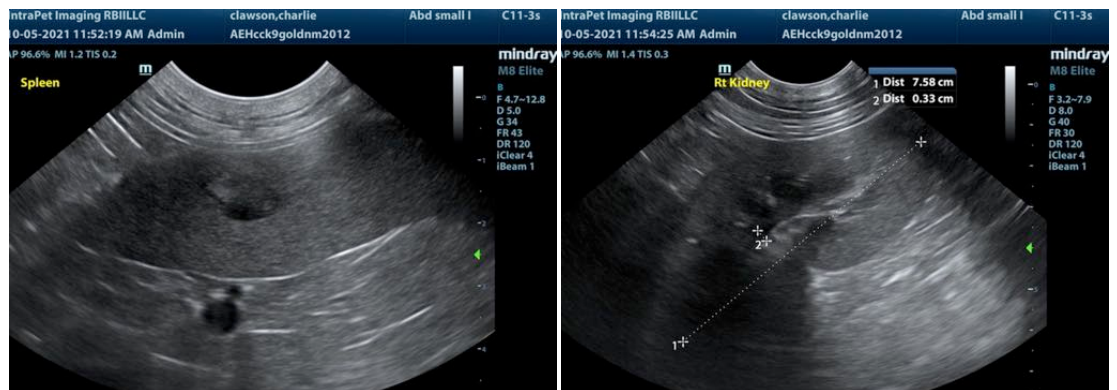
Rapid view of the heart revealed trace pericardial effusion. The visible right auricle was unremarkable; however, given the splenic nodule early cardiac hemangiosarcoma may be present.

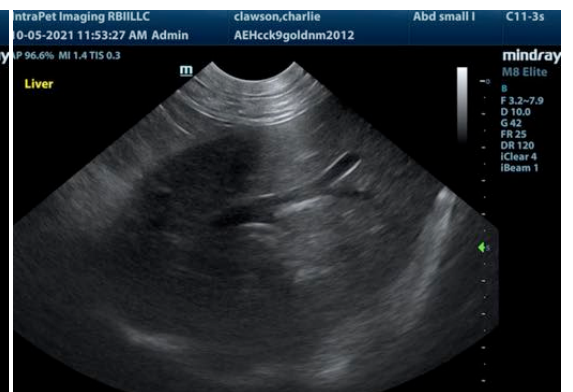
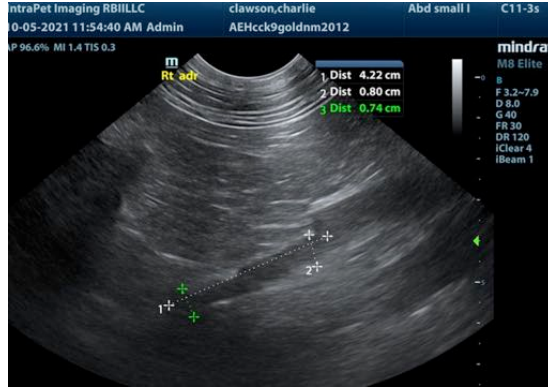
ULTRASONOGRAPHIC FINDINGS

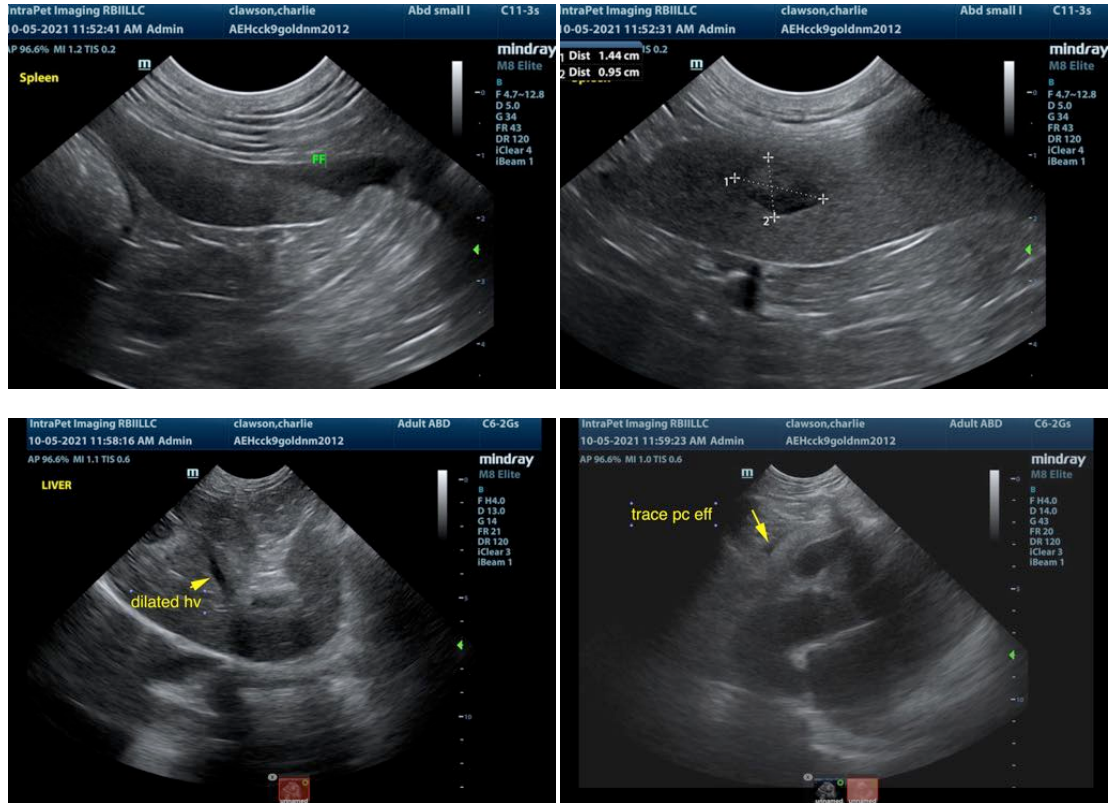
Splenic nodule, concern for hemangiosarcoma.
Slight free fluid.
Slight passive congestion liver pattern.
Minor renal pyelectasia.
Trace pericardial effusion. No obvious cardiac masses.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the splenic nodule is recommended. Full echocardiogram is recommended +/- chest CT would be ideal. Eventual splenectomy would be warranted; however, there is concern for potential very early metastatic disease to the pericardium/heart.







The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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